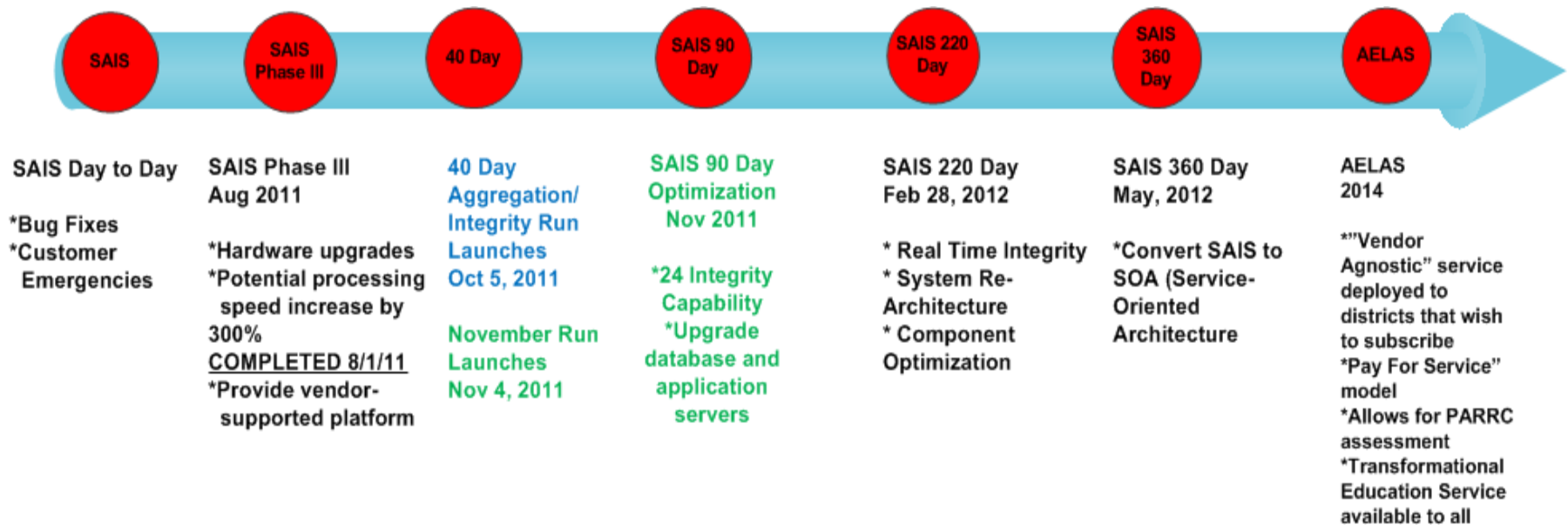# ADE Status Update
of
Modernization Effort

Arizona Department of Education
Mark Masterson, CIO
Pamela Smith, IT Program Director
October 24, 2011

ADE Modernization Effort
SAIS Roadmap - Updates

SAIS	SAIS Phase III	40 Day	SAIS 90 Day	SAIS 220 Day	SAIS 360 Day	AELAS

SAIS Day to Day

*Bug Fixes
*Customer Emergencies

SAIS Phase III
Aug 2011

*Hardware upgrades
*Potential processing speed increase by 300%
COMPLETED 8/1/11
*Provide vendor-supported platform

40 Day
Aggregation/
Integrity Run
Launches
Oct 5, 2011

November Run
Launches
Nov 4, 2011

SAIS 90 Day
Optimization
Nov 2011

*24 Integrity Capability
*Upgrade database and application servers

SAIS 220 Day
Feb 28, 2012

* Real Time Integrity
* System Re-Architecture
* Component Optimization

SAIS 360 Day
May, 2012

*Convert SAIS to SOA (Service-Oriented Architecture

AELAS
2014

*"Vendor Agnostic" service deployed to districts that wish to subscribe
*Pay For Service" model
*Allows for PARRC assessment
*Transformational Education Service available to all

ADE Modernization Effort
Status Updates – October 2011

- SAIS Optimization Assessment
- AZ-SLDS Dashboard
- Great Plains
- Identity Management System
- AELAS
- Data Governance Commission

ADE Modernization Effort
October 2011

October Milestone / Task Accomplishments
40 Day Aggregation (SAIS) completed
Arizona Education Learning and Accountability System (AELAS) Program Launched
AZ-Student Longitudinal Data System (SLDS) Project Launched
AZ-SLDS Dashboard – temporary static reports posted and final design implementation
"Middle Tier" Requirement Gathering (AELAS) commenced
PIJ Submittal for AELAS, Identity Management to ADOA ASET

ADE Modernization Effort
Plans for November 2011

November Milestone / Task
40 Day Aggregation and Integrity (SAIS) – 2nd run
Arizona Education Learning and Accountability System (AELAS) Program Launched
AZ-Student Longitudinal Data System (SLDS) Project Launched
AZ-SLDS Dashboard – temporary static reports posted and final design implementation
Budget Update

ADE Modernization Effort
Data Governance Recommendations

Project	Estimated Costs	Status
SAIS Stabilization "Assessment" •Phases 1 through 6, Final Report	$ 997.726	Recommendation by Data Governance Commission to proceed with funding
Great Plains Financial Management System •Phases 1-5, Software Expenses	$ 472,920	Recommendation by Data Governance Commission to proceed with funding
Identity Management System •Phases 1-2 "Analysis and Design"	$ 550,000	Recommendation by Data Governance Commission to proceed with funding
Total Spending Recommended	$ 2,020,646	

ADE Modernization Effort
Questions